FIG. 1

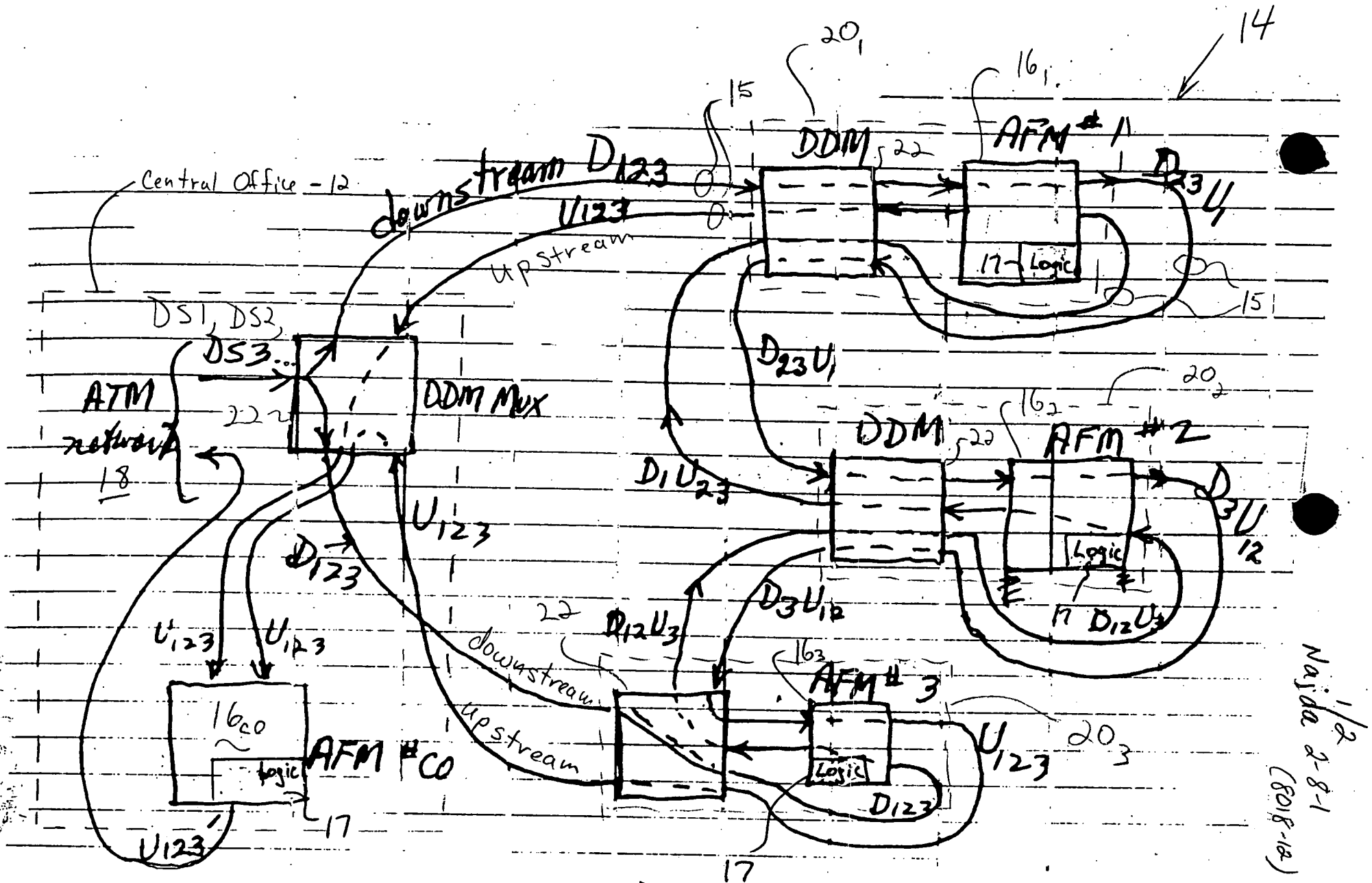
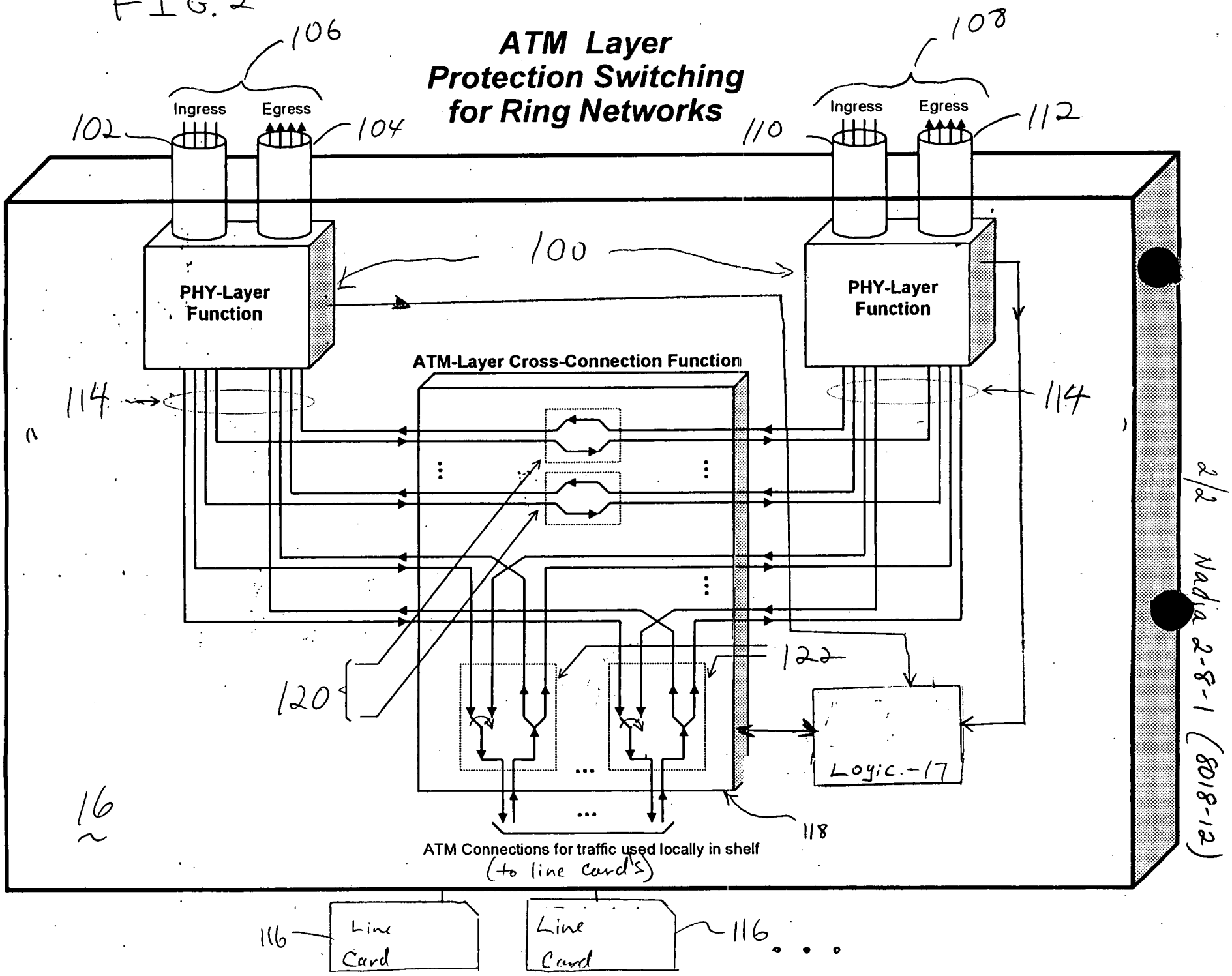

10
14
Central Office - 12
downstream D123
U123
upstream
DS1, DS2,
DS3...
ATM network
18
DDM Mux
22
U123
D123
U123
U123
16co
AFM #CO
logic
17
U123
downstream
upstream
D12U3
22
16₃
AFM # 3
Logic
D123
U123
17
20₃
D3U12
D1U23
D3U12
16₂
20₂
DDM
22
AFM #2
Logic
17 D12U3
D23U1
15
20₁
DDM
22
16₁
AFM #1
D3U12
17 Logic
15
Najda 2-8-1
(6018-12)

FIG. 2


ATM Layer
Protection Switching
for Ring Networks
106
108
Ingress
Egress
Ingress
Egress
102
104
110
112
100
PHY-Layer
Function
PHY-Layer
Function
ATM-Layer Cross-Connection Function
114
114
120
122
Logic-17
16
118
ATM Connections for traffic used locally in shelf
(to line card's)
116
Line
Card
Line
Card
116
2/2 Nadia 2-8-1 (8018-12)